

AUTOMATED DOMAIN REFLECTOMETRY TESTING SYSTEM

ABSTRACT OF THE DISCLOSURE

5 A robotic domain reflectometry test system (and corresponding method) comprising: domain reflectometry instrumentation; a robotic arm; and a passive, high frequency probe assembly comprising a signal probe and a ground probe having a fixed, non-adjustable pitch, the probe assembly being electrically connected to the domain reflectometry instrumentation, and being moved, electrically connected to, and retracted from test points on an electrical component to be tested by the robotic arm.